

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JEAN-PASCAL ZAMBAUX et al Group Art Unit: 3767

Serial No.: 10/571,314 Examiner: P. Gray

Filed: March 9, 2008

For: PLASTIC NEEDLE AND DEVICES COMPRISING IT

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith is a Form PTO/SB/08a listing three references cited in the prosecution of the corresponding Japanese application, together with copies of the references. These references were cited in an Office Action mailed on September 8, 2009, and hence have been known to applicants for less than three months.

Japanese Utility Model 1993-70548 discloses a medical needle unit including a needle tube 2 which is made by rolling up plastic having fibers 5 therein. The fibers 5 have an orientation and are, for example, carbon fibers, fiberglass or the like. The plastic may be polycarbonate, polypropylene, epoxy resin or the like.

Japanese Utility Model 1980-25081 discloses a liquid transfer needle tube used to transfer diluting fluid from a diluting fluid bottle which contains a normal saline solution, sterilized distilled water or the like, into a depressurized bottle which contains therein, for example, freeze-dried chemicals. Specifically, the needle tube 1 has therein a

liquid passage 10 to transfer diluting fluid from a diluting fluid bottle 2 into a depressurized bottle 3, and therein an air passage 11 having an aperture at a side surface of a flange 8. When the amount of liquid to be transferred needs to be controlled, the liquid is first transferred, as the aperture is closed, from the bottle 2 into the bottle 3 through passage 10, until the pressure in the bottles comes to equilibrium. Subsequently, the aperture is opened and air is introduced into bottle 2 through the aperture until the desired amount of liquid is transferred from the bottle 2 into the bottle 3.

Respectfully submitted,



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